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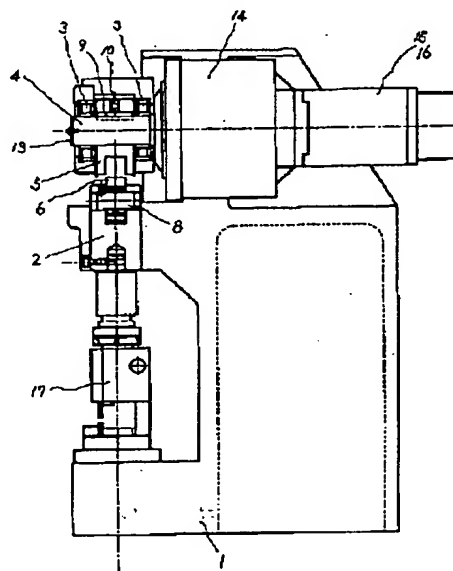
(54) **CRANK SHAFTLESS PENDULUM LINK
PRESSING MACHINE**

(57) Abstract:

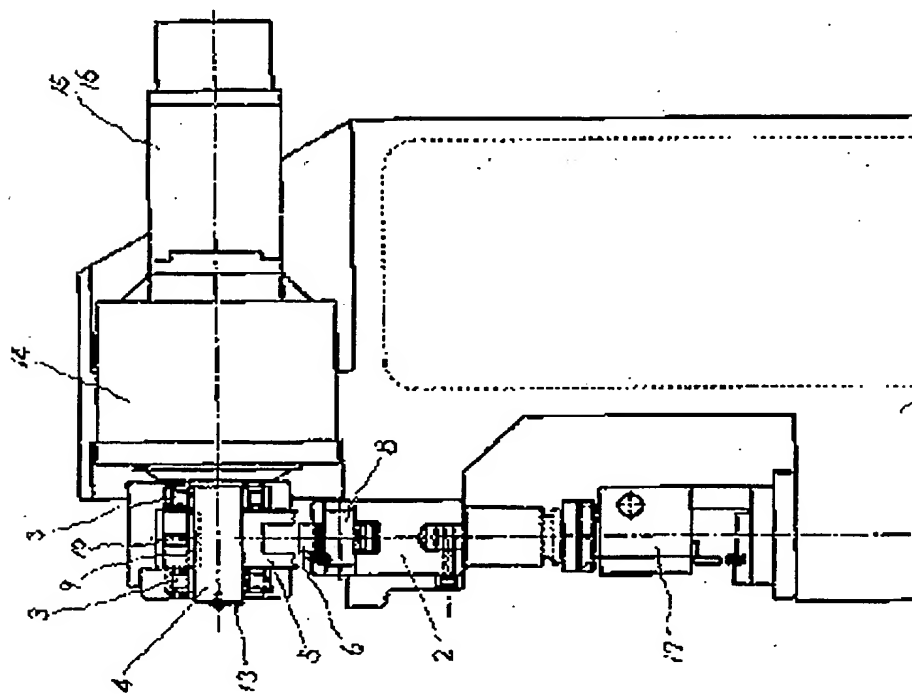
PROBLEM TO BE SOLVED: To easily change the stroke of a ram, not to change a torque curve at that time, moreover to reduce the number of components and to make it possible to attach a plurality of links to one rotating shaft so as to operate a plurality of rams.

SOLUTION: A first link 5 is fitted/fixd on/to a straight rotating shaft 4 rotatably supported. A second link 6 pivotally attached to the first link 5 is pivotally attached to a ram 2 supported so as to freely move up and down by a frame 1, and the rotating shaft 4 is normally or reversely rotated by the rotation of motors 15, 16 via a reduction gear 14. The ram 2 is slid via the second link 6 by swinging the first link 5 left and right.

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